

## VANGL2 Antibody

*VANGL2, vang-like 2 (van gogh, Drosophila), KIAA1215, LPP1, LTAP, MGC119403, MGC119404, STBM, homolog of Drosophila strabismus, loop-tail-associated protein, vang (van gogh, Drosophila)-like 2, vang (van gogh, Drosophila)-like 2, vang, van gogh-like 2 (D*

**CATALOG NO.:** 46-567

**HOST:**

Goat

**CLONALITY:**

Polyclonal

**INFORMATION:**

VANGL2 Antibody.

**SOURCE:**

VANGL2 antibody was raised against a synthetic peptide of VANGL2.

**PROTEIN ACCESSION NUMBER(S) :**

NP\_065068.1

**SPECIES REACTIVITY:**

Human, Mouse

**TESTED APPLICATION:**

WB, E

**APPLICATION:**

Peptide ELISA: antibody detection limit dilution 1:32,000.  
Western Blot: Approx 55kDa band observed in Human Lung and Mouse Brain lysates (calculated MW of 59.7kDa according to NP\_065068.1). Recommended concentration: 0.3-1µg/ml.

**PURIFICATION:**

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**BUFFER:**

0.1mg of purified antibody in 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.



Western blot analysis of VANGL2 in Mouse Brain lysate (35µg protein in RIPA buffer) using VANGL2 antibody (0.3µg/ml).

**STORAGE:**

Aliquot and store at -20°C. Minimize freezing and thawing.

**REFERENCE:**

Kibar Z, Vogan KJ, Groulx N, Justice MJ, Underhill DA, Gros P. Ltap, a mammalian homolog of Drosophila Strabismus/Van Gogh, is altered in the mouse neural tube mutant Loop-tail. Nat Genet. 2001 Jul;28(3):251-5.

**USER NOTES:**

When working with antibodies optimal dilutions/concentrations should be determined by the end user for each application. The information provided is a guideline for antibody use. As with all ProSci antibodies, this antibody is for research use only.